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PTO/SB-08a (09-03)

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Substitute for form 1449A/PTO

JAN 14 2005

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Application Number

10/729,510

Filing Date

December 5, 2003

First Named Inventor

William Banning Vail, III

Group Art Unit

3672

Examiner Name

Unknown

Attorney Docket Number

WEAT/0527.P1

Customer No.

36735

Sheet 1

of 12

Submission Date

January 12, 2005

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
7	A1	US-2,167,338	07-25-1939	Murcell	
	A2	US-2,228,503	01-14-1941	Boyd, et al.	
	A3	US-2,370,832	03-06-1945	Baker	
	A4	US-2,379,800	07-03-1945	Hare	
	A5	US-2,414,719	01-21-1947	Cloud	
	A6	US-2,720,267	10-11-1955	Brown	
	A7	US-2,741,907	06-06-1987	Genender, et al.	04/1950
	A8	US-3,006,415	10-31-1981	Burns, et al.	
	A9	US-3,041,901	07-03-1982	Knights	
	A10	US-3,054,100	09-11-1982	Jones	
	A11	US-3,090,031	05-14-1983	Lord	
	A12	US-3,111,179	11-19-1983	Albers, et al.	
	A13	US-3,117,636	01-24-1984	Wilcox, et al.	
	A14	US-3,124,023	3-10-1984	Marquis, et al.	
	A15	US-3,131,769	05-05-1984	Rochemont	
	A16	US-3,193,116	07-06-1985	Kenneday, et al.	
	A17	US-3,419,079	12-31-1988	Current	
	A18	US-3,548,836	12-22-1970	Kilgore, et al.	

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>3</sup>
		Number-Kind Code <sup>2</sup> (if known)				
7	B1	CA 2 335 192	11-30-2001	Kozak		
	B2	DE 3 523 221	02-01-1987	Svetozar		
	B3	DE 3 918 132	12-14-1989	Eriksson		
	B4	EP 0 474 481	03-11-1992	Moody		
	B5	EP 0 087 373	08-31-1983	Plaquin		

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Date Considered

11/15/05

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INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Application Number	10/729,510
Filing Date	December 5, 2003
First Named Inventor	William Banning Vail, III
Group Art Unit	3672
Examiner Name	Unknown
Attorney Docket Number	WEAT/0527.P1
Customer No.	36735
Submission Date	January 12, 2005

Sheet 8

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		Number-Kind Code* (if known)			
77	A137	US-6,223,823	05-01-2001	Head	
	A138	US-6,227,587	05-08-2001	Terral	
	A139	US-6,275,938	08-14-2001	Bond, et al.	
	A140	US-6,290,432	09-18-2001	Exley, et al.	
	A141	US-6,305,469	10-23-2001	Coenen, et al.	
	A142	US-6,309,002	10-30-2001	Bouligny	
	A143	US-6,349,764	02-26-2002	Adams, et al.	
	A144	US-6,360,633	03-26-2002	Pletras	
	A145	US-6,367,566	04-09-2002	Hill	
	A146	US-6,374,506	04-23-2002	Clay Schutte et al.	
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	A152	US-6,648,075	11-18-2003	Badrak, et al.	
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	A154	US-6,691,801	02-17-2004	Juhasz, et al.	

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		Number-Kind Code* (if known)				
	B36	WO 02/44601	06-06-2002	Appleford, et al.		
	B37	WO 03/087525	10-23-2003	Vincent, et al.		
	B38	WO 93/07358	04-15-1993	Elane, et al.		
77	B39	WO 96/18799	06-20-1996	Stokke		
	B40	WO 98/05844	02-12-1998	Stokke		

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Date Considered

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Application Number

10/729,510

Filing Date

December 5, 2003

First Named Inventor

William Banning Vail, III

Group Art Unit

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Unknown

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WEAT/0527.P1

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12

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		Number-Kind Code <sup>2</sup> (if known)			
A	A155	US-6,698,595	03-02-2004	Norell, et al.	
	A156	US-6,725,938	04-27-2004	Pietras	
	A157	US-6,742,588	08-01-2004	Haugen	
	A158	US-6,742,606	08-01-2004	Metcalfe, et al.	
	A159	US-2092/0070842 2003	04-17-2003	Bailey, et al.	
	A160	US-2002/0108748	08-15-2002	Keyes	
	A161	US-2003/0029641	02-13-2003	Meehan	
	A162	US-2003/0056947	03-27-2003	Cameron	
	A163	US-2003/0164250	09-04-2003	Wardley	
	A164	US-2003/0164251	09-04-2003	Tulloch	
	A165	US-2003/0173090	09-18-2003	Cook, et al.	
	A166	US-2003/0213598	11-20-2003	Hughes	
	A167	US-2004/0003944	01-08-2004	Vincent, et al.	
	A168	US-2004/000405	01-01-2004	Fournier, Jr., et al.	
	A169	US-2004/0011534	01-22-2004	Simonds, et al.	
	A170	US-2004/0060697	04-01-2004	Tilton, et al.	
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	A172	US-2004/0079533	04-29-2004	Buytaert, et al.	

## **FOREIGN PATENT DOCUMENTS**

Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>3</sup>
		Number-Kind Code <sup>2</sup> (if known)				
B	B41	WO 98/11322	03-18-1998	Gjedebo		
	B42	WO 98/32948	07-30-1998	Pietras		
	B43	WO 98/35368	07-15-1999	Lohbeck, et al.		
	B44	WO 99/41485	08-19-1999	Pietras		
	B45	WO 99/58810	11-18-1999	Abrahamsen, et al.		

Examiner

Frank [Signature]

Date Considered

11/15/05

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Substitute for form 1449A/PTO  <b>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		Application Number	10/729,510
		Filing Date	December 5, 2003
		First Named Inventor	Vail, III
		Group Art Unit	3572
		Examiner Name	Unknown
		Attorney Docket Number	WEAT/0527.P1
Sheet 3	of 11	Submission Date	July 22, 2004

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
7	A39	US-5361859	11/08/1994	Tibbitts	
	A40	US-5322127	03/21/1991 <i>KN</i>	McNair et al.	
	A41	US-5318122	06/07/1994	Murray, et al.	
	A42	US5181571	01/27/1993	Mueller	
	A43	US-5109924	05/05/1992	Jurgens, et al.	
	A44	US-5052483	10/01/1991	Hudson	
	A45	US-4804119	02/27/1990	Legendre, et al.	
	A46	US-4848469	07/18/1989	Baugh et al.	
	A47	US-4836299	06/06/1989	Bodine	
	A48	US-4825947	05/02/1989	Mikolajczyk	
	A49	US-4699224	10/13/1987	Burton	
	A50	US-4681158	07/21/1987	Pennison	
	A51	US-4620600	11/04/1986	Persson	
	A52	US-4604818	08/12/1986 <i>1986</i>	Inoue	
	A53	US4595058	03/17/1986	Nations	
	A54	US-4515045	05/07/1985	Gnatchenko, et al.	
	A55	US-4489793	12/25/1984	Boren	
	A56	US-4483399	11/20/1984	Colgate	
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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>o</sup>
		Country Code <sup>2</sup> -Number <sup>3</sup> -Kind Code <sup>3</sup> (if known)				
	B10	GB 1 469 661	04/08/1977	Swobda, et al.		
	B11	GB 1 277 461	03/03/1972			
7	B12	GB 1 448 304	09/02/1976			
	B13	GB 1 582 392	01/07/1981			

Examiner <i>Eric T...</i>	Date Considered <i>11/15/05</i>
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		Filing Date December 5, 2003
		First Named Inventor Vail, III
		Group Art Unit 3672
		Examiner Name Unknown
		Attorney Docket Number WEAT/0527.P1
Sheet 2	of 11	Submission Date July 22, 2004

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10-26-06

U.S. PATENT DOCUMENTS					
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		Number-Kind Code <sup>2</sup> (if known)			
77	A19	US-5887668	03/30/1999	Haugen et al.	
	A20	US-5887655	03/30/1999	Haugen, et al.	
	A21	US-5838409	11/17/1998	Vail, III	
	A22	US-5826651	10/27/1998	Lee, et al.	
	A23	US-5803666	09/08/1998	Keller	
	A24	US-5787978	08/04/1998	Carter, et al.	
	A25	US-5785132	07/28/1998	Richardson, et al.	
	A26	US-5717334	02/10/1998	Vail, III, et al.	
	A27	US-5706905	01/13/1998	Barr	
	A28	US-5615747	04/01/1997	Vail, III	
	A29	US-5575344	11/19/1996	Wireman	
	A30	US-5560440	10/01/1996	Tibbitts	
	A31	US-5553679	09/10/1996	Thorp	
	A32	US-5548517 5456317	10/10/1995	Hood, III, et al.	
	A33	US-5526880	06/18/1996	Jordan, Jr., et al.	
	A34	US-5520255	05/28/1996	Barr et al.	
	A35	US-5477925	12/26/1995	Trahan, et al.	
	A36	US-5458209	10/17/1995	Hayes, et al.	
	A37	US-5435400	07/25/1995	Smith	
	A38	US-5402856	04/04/1995	Warren, et al.	

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		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
77	B6	EP 0 554 588	08/11/1993	Tibbitts, et al.		
	B7	EP 0 981 007	12/06/1999	Gano, et al.		
	B8	EP 1 008 260	06/07/2000	Fincher, et al.		
	B9	GB 2 335 217	09/15/1999	Desai		

Examiner <i>Francis [Signature]</i>	Date Considered <i>11/15/05</i>
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